Form 3160-5 (June 1990)

UNITED STATES DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT**

FORM APPROVED Budget Bureau No. 1004-0135

| | Expires | ; Mai | rch 31, | 1993 |
|--|---------|-------|---------|------|
| | | | | |
| | | | | |

| Use "APPLICATION FOR | or to deepen or reentry to a different reservoir. PERMIT - " for such proposals 55 3 IN TRIPLICATE | 7. If Unit or CA, Agreement Designation |
|--|--|--|
| 1. Type of Well Oil X Gas Other Other | | 8. Well Name and No. SJ 31-6 #234R |
| 3. Address and Telephone No. 5525 Highway 64, NBU 3004, Fa 4. Location of Well (Footage, Sec., T., R., M., or Survey De | 9. API Well No. 30-039-25401 10. Field and Pool, or exploratory Area Basin Fruitland Coal | |
| Unit M, 1264' FSL & 795' FWL Section 29, T-31-N, R-6-W | | 11. County or Parish, State Rio Arriba, NM |
| |) TO INDICATE NATURE OF NOTICE, REPORT, | OROTHERDATA |
| TYPE OF SUBMISSION Notice of Intent Subsequent Report | TYPE OF ACTION Abandonment Recompletion Plugging Back | Change of Plans New Construction Non-Routine Fracturing |
| Final Abandonment Notice | Casing Repair Altering Casing X Other Required Gas Analys | Water Shut-Off Conversion to Injection Dispose Water (Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.) |

Attached please find the Gas Analysis as was requested as part of the approval for the Off Lease Measurement Commingling Sundry submitted on 6-9-95 for the abovementioned well.



| 14. I hereby certify that the for going is true and correct Signed | Title Envir./Regulatory Engineer | Date 6-29-95 |
|---|--|---|
| (This space for Federal or State office use) Approved by Conditions of approval, if any: | Title | ACCEPTED FOR RECORD |
| Title 18 U.S.C. Section 1001, makes it a crime for any person kn or representations as to any matter within its jurisdiction. | towingly and willfully to make to any department or agency of the Unit | led States any larse, ficultious of fraudulent statements |

* See Instruction on Reverse Side



Falmington, n.m. U/TVI (505) 325-6622

Analysis No. PPC50001 Cust. No. 62000-10030

WELL/LEASE INFORMATION

Company Well Name : PHILLIPS PETROLEUM CO.

Source : Pressure : 178 PSIG : SAN JUAN 31-6 #234R County : RIO ARRIBA

: NM State

Location

Fld/Formation : COAL SEAM

Cust.Stn.No. : A65039-35

Source

Sample Temp. : 61 DEG.F

Well Flowing : YES

Date Sampled : 06/23/95

Sampled By : CHARLIE A WELLS

Foreman/Engr :

Remarks:

ANALYSIS

| COMPONENT | MOLE & | GPM** | B.T.U.* | SP.GR.* |
|-----------|---------|--------|---------|---------|
| | | | | |
| NITROGEN | 0.075 | 0.0000 | 0.00 | 0.0007 |
| CO2 | 3.782 | 0.0000 | 0.00 | 0.0575 |
| METHANE | 95.377 | 0.0000 | 965.50 | 0.5283 |
| BTHANB | 0.512 | 0.1363 | 9.08 | 0.0053 |
| PROPANE | 0.162 | 0.0444 | 4.09 | 0.0025 |
| I-BUTANE | 0.025 | 0.0082 | 0.81 | 0.0005 |
| N-BUTANE | 0.036 | 0.0113 | 1.18 | 0.0007 |
| I-PENTANE | 0.008 | 0.0029 | 0.32 | 0.0002 |
| N-PENTANE | 0.005 | 0.0018 | 0.20 | 0.0001 |
| HEXANES | 0.018 | 0.0079 | 0.93 | 0.0006 |
| TOTAL | 100.000 | 0.2126 | 982.11 | 0.5963 |

* @ 14.730 PSIA DRY & UNCORRECTED FOR COMPRESSIBILITY

** @ 14.65 & 60 DEG. F

| COMPRESSIBILITY FACTOR | (1/Z) | 1.0021 |
|----------------------------|-----------|--------|
| BTU/CU.FT. (DRY) CORRECTED | FOR (1/Z) | 978.8 |
| BTU/CU.FT. (WET) CORRECTED | | 961.8 |
| REAL SPECIFIC GRAVITY | | 0.5973 |

ANALYSIS RUN AT 14.65 PSIA & 60 DEGREES F

CYLINDER # : PHILLIPS CYLINDER PRESSURE: 157 PSIG DATE RUN : 06/26/95

ANALYSIS RUN BY : CHELLE DURBIN

Form 3160-5 (June 1990)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

| SUNDRY NOTICE | S AND | REPORTS | ON | WELLS |
|----------------|-------|---------|----|-------|
| POLIDILI MANA- | | | | |

rm for proposals to drill or to deepen or reentry to a different reservoir.

| PORM APPROVED Budget Bureau No. 1004-0135 Expires: March 31, 1993 | _ |
|---|---|
| 5. Lease Designation and Serial No. SF-078995 | _ |
| 6. If fading Allonge or Tribe Name | |

| Do not use this form for proposals to driv Use "APPLICATION FOR | PERMIT—" for such proposals | 7-11 Unit of CA. Agreement Designation |
|--|---|--|
| SUBMIT | IN TRIPLICATE | San Juan 31-6 Unit |
| i. Type of Well Oil S Gas Well Well Other | 8. Well Name and No. 1. SJ 31-6 Unit #234R | |
| 2. Name of Operator Phillips Petroleum Company | 505- | 9. API Well No. 30-039-25401 |
| 3. Address and Telephone No. 5525 Hwy, 64, NBU 3004, Fai | mington, NM 87401 599-3454 | 10. Field and Pool, or Exploratory Area |
| 4. Location of Well (Footage, Sec., T., R., M., or Survey De | scription) | Basin Fruitland Coa 11. County or Parish, State |
| Unit M, 1264' FSL & 795' F7 Section 29, T-31-N, R-6-W | | Rio Arriba, NM |
| CHECK APPROPRIATE BOX(| S) TO INDICATE NATURE OF NOTICE, REPOR | RT, OR OTHER DATA |
| TYPE OF SUBMISSION | TYPE OF ACTION | , |
| X Notice of Intent | Abandonment Recompletion | Change of Plans New Construction |
| Subsequent Report | Plugging Back Casing Repair | Non-Routine Fracturing Water Shut-Off |
| Final Abandonment Notice | Attering Casing Other Off Lease Measure Commingling | Conversion to Injection TO Dispose Water (Note: Report results of multiple completion on We. Completion or Recompletion Report and Log form |
| Phillips Petroleum plans approved 31-6 #1 CPD sysapproved for off lease mapproved for line will be tank. Produced water with the 31-6 #301 SWD. 6-16-95 Per Telephone Company Production 7. Current production 2. Allocation will be connected to the Symmetry of the Symme | oe sindmilled As soon no | held for 4 hours. d one 500 bbl water will be disposed RECEIVED RECEIVED |
| 14. I hereby certify that the foregoing is true and correct | selv Time Environmental/Regulat | ory Eng. 6-9-95 |
| (This space for Federal or State office use) | SELV. | APPROVED |
| Approved by | Title | JUN 16 1995 |
| | as agency of the Un | nited States and first frequency fraudulent state |